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GROUP 230

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

: Group Art Unit: 236

R. A. Fabbio et al

Intellectual Property

Serial No.: 07/352,530

Law Department

Filed: May 15, 1989

: International Business

Title: OBJECT DATABASE-DRIVEN : Machines Corporation

INTERACTIVE SHELL FOR

: 11400 Burnet Road

A DATA PROCESSING

: Austin, Texas 78758

SYSTEM

December 27, 1989

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents and Trademarks Washington, D. C. 20231

Sir

Applicant submits herewith patents, publications or other information of which he is aware, which he believes may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97 (b) the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56 (a) exists.

The attached form, PTO1449, provides a listing of the following patents as required by 37 CFR 1.98 (a):

(1) Reference AA (US4,689,737) discloses a natural lanquage user interface.

AT9-89-039

- (2) Reference AR discloses an object-oriented data model.
- (3) Reference AS discloses an object-oriented system.
- (4) Reference AT discloses an object-oriented database server.
- (5) Reference AR1 discloses a management system of distributed systems for allowing the system to evolve to include new functionality.
- (6) Reference AS1 discloses an object oriented system supporting dynamic configuration.
- (7) Reference AT1 discloses object-oriented database system technology.
- (8) Reference AR2 discloses proposed standardized administration tools for UNIX machines.

A copy of each of the items on PTO-1449 is supplied herewith.

The person making this statement is the attorney who signs below on the basis of the information in the attorney's file.

This statement should not be construed as a representation that a search has been made or that no better art exists. A copy of each reference listed above is enclosed.

Respectfully submitted,

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